## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Syed S. Ahmad

Serial No.: 09/943,967

Filed: August 30, 2001

For: APPARATUS AND METHOD FOR CONTROLLING THE DEPTH OF

IMMERSION OF A SEMICONDUCTOR ELEMENT IN AN EXPOSED SURFACE

OF A VISCOUS FLUID

Examiner: Unknown

**Group Art Unit: 1734** 

**Attorney Docket No.:** 3428.2US (97-828.2)

CERTIFICATE OF MAILING

I hereby certify that this paper or fee along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 2021.

November 27, 2001 Date of Deposit Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

Debra L. Mitchell
Typed/printed name of person whose signature is contained above

## TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents Washington, D.C. 20231

Sir:

Attached please find the formal drawings for this application.

Respectfully submitted,

Krista Weber Powell Registration No. 47,867 Attorney for Applicant TRASKBRITT

P. O. Box 2550

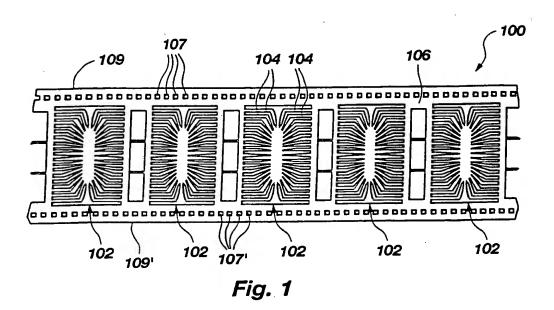
Salt Lake City, Utah 84110-2550

Telephone: (801) 532-1922

Date: November 27, 2001

KWP/dn

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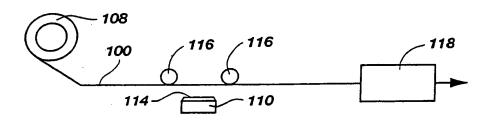
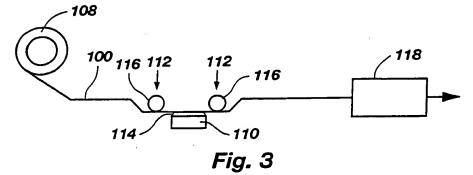
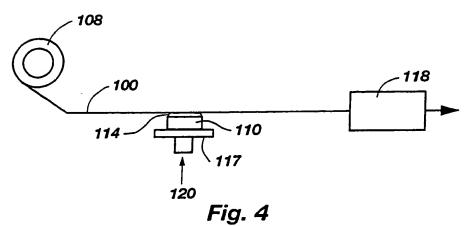
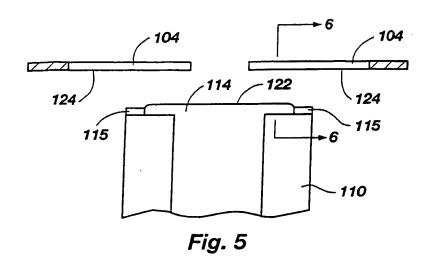
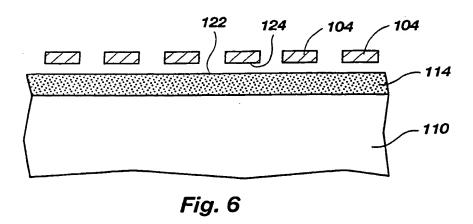


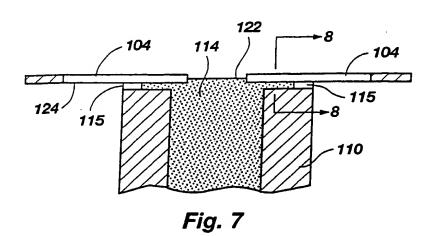
Fig. 2











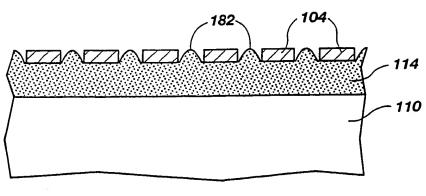
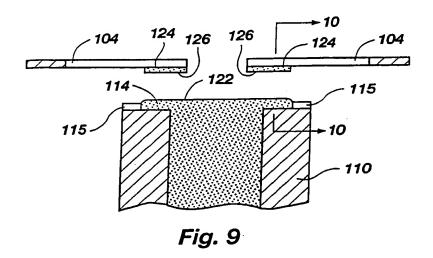


Fig. 8



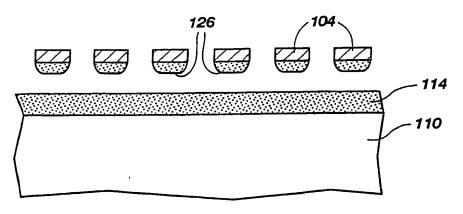


Fig. 10

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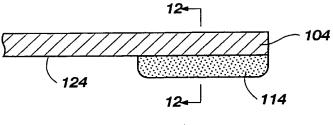
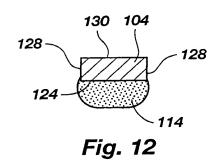


Fig. 11



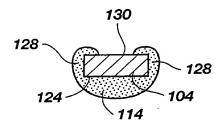


Fig. 13

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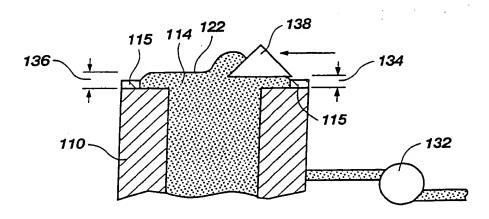


Fig. 14

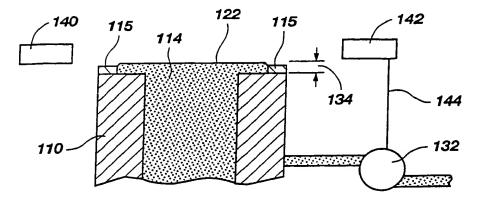
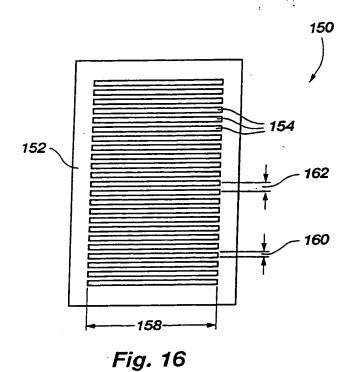


Fig. 15

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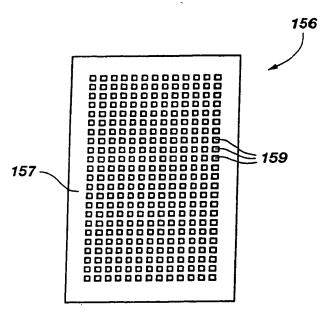


Fig. 17

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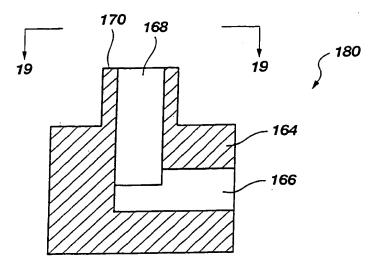
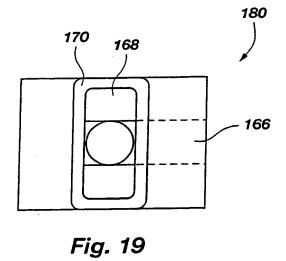
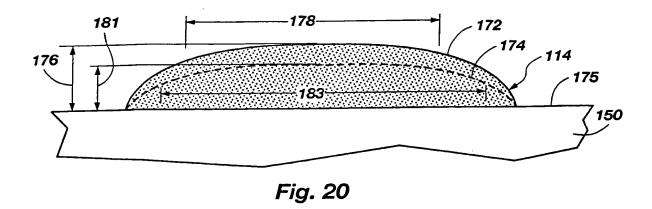
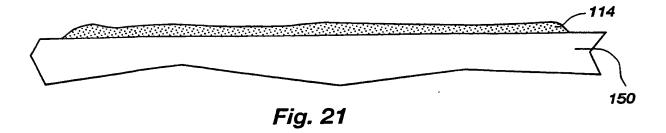


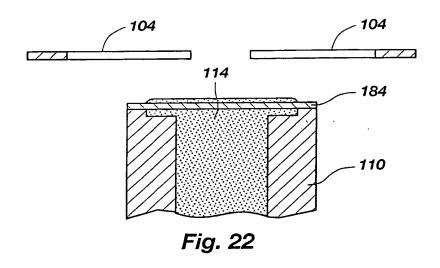
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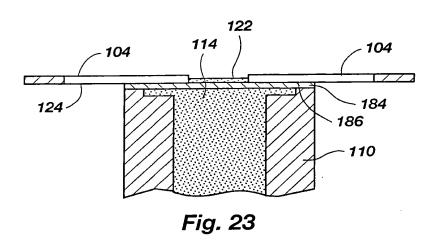


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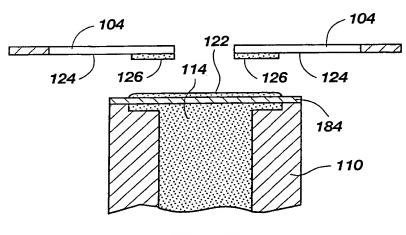


Fig. 24

Syed Sajid Ahmad Scrial No. 09/943,967 Filed August 30, 2001 Attorney Docket No. 3428.2US Sheet 10 of 21 Contact: K. Weber Powell (801) 532-1922

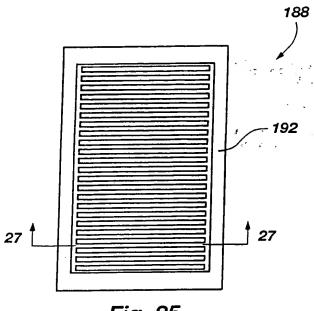


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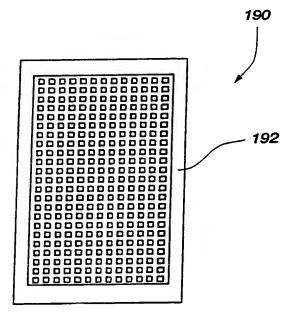


Fig. 26

Syed Sajid Ahmad Serial No. 09/943,967 Filed August 30, 2001 ttorney Docket No. 3428.2US Sheet 11 of 21 Contact: K. Weber Powell (801) 532-1922

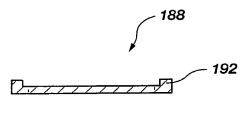
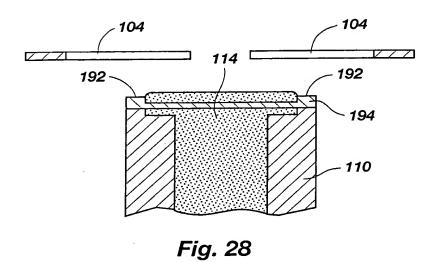
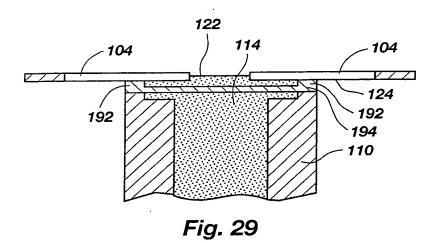
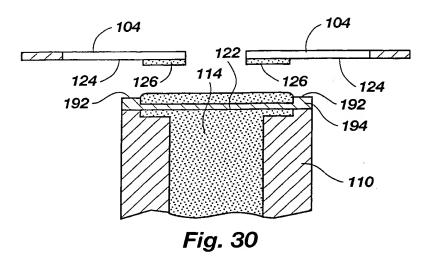


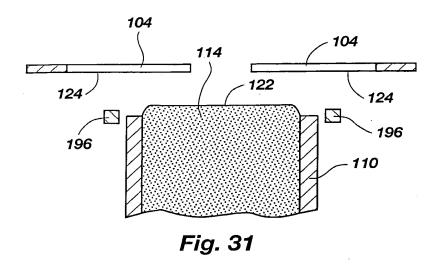
Fig. 27

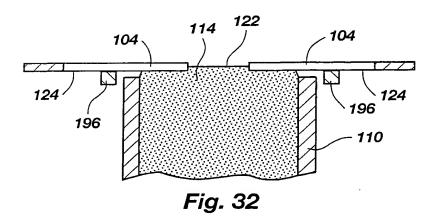




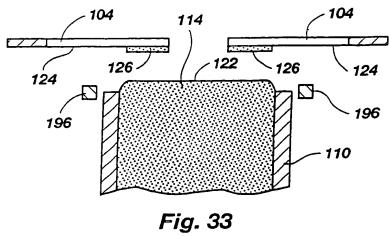
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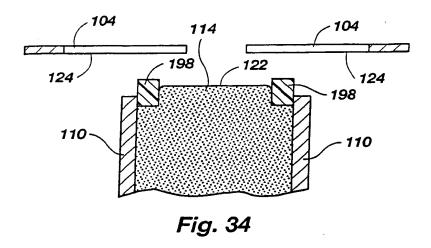






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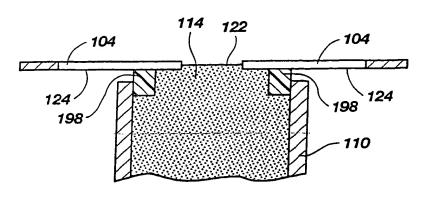
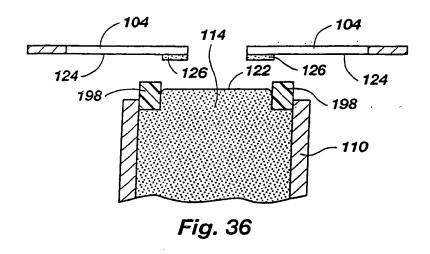


Fig. 35

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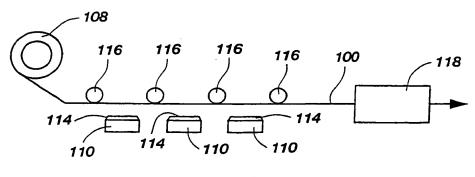


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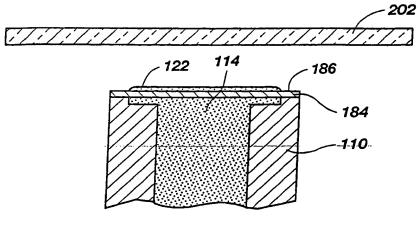
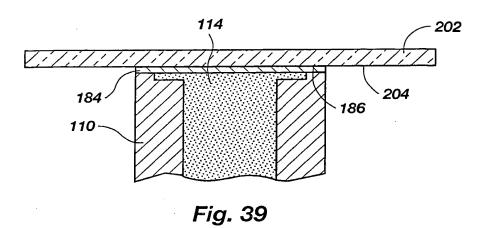


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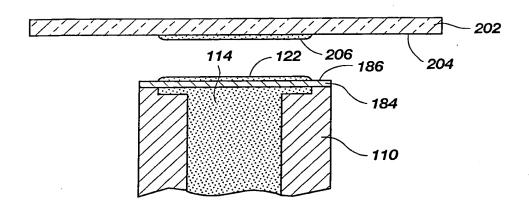
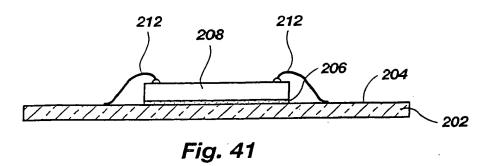
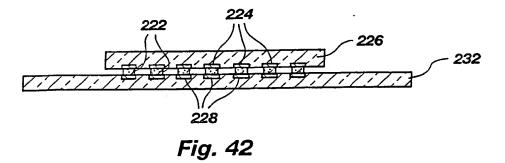


Fig. 40

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Syed Sajid Ahmad Serial No. 09/943,967 Filed August 30, 2001 Attorney Docket No. 3428.2US Sheet 17 of 21 Contact: K. Weber Powell (801) 532-1922

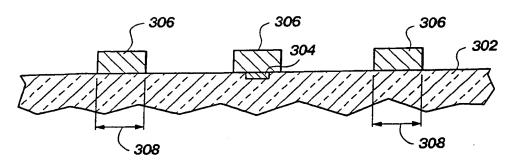


Fig. 43 (PRIOR ART)

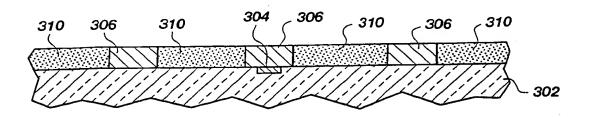


Fig. 44 (PRIOR ART)

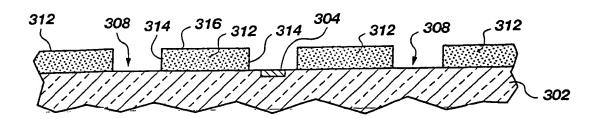


Fig. 45 (PRIOR ART)

Syed Sajid Ahmad Serial No. 09/943,967 Filed August 30, 2001 Attorney Docket No. 3428.2US Sheet 18 of 21 Contact: K. Weber Powell (801) 532-1922

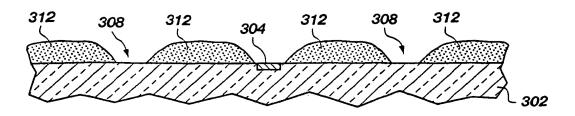


Fig. 46 (PRIOR ART)

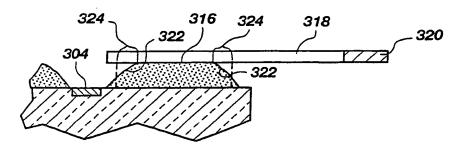


Fig. 47 (PRIOR ART)

Syed Sajid Ahmad Serial No. 09/943,967 Filed August 30, 2001 Attorney Docket No. 3428.2US Sheet 19 of 21 Contact: K. Weber Powell (801) 532-1922

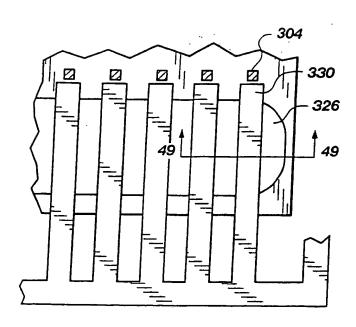


Fig. 48 (PRIOR ART)

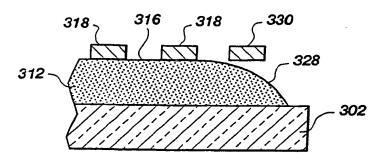


Fig. 49 (PRIOR ART)

Syed Sajid Ahmad Serial No. 09/943,967 Filed August 30, 2001 Attorney Docket No. 3428.2US Sheet 20 of 21 Contact: K. Weber Powell (801) 532-1922

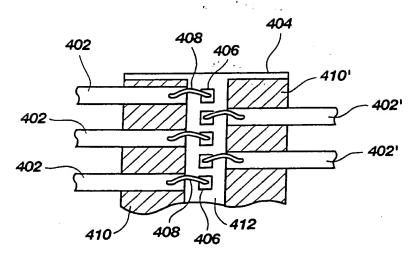


Fig. 50 (PRIOR ART)

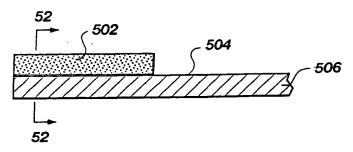


Fig. 51 (PRIOR ART)

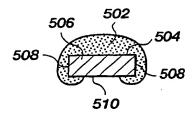


Fig. 52 (PRIOR ART)

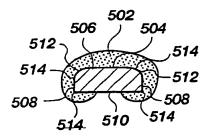
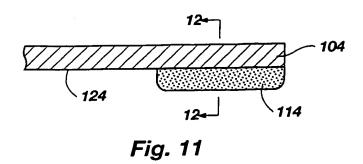
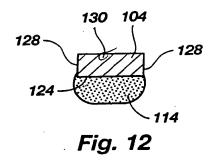


Fig. 53 (PRIOR ART)





shorten leadline to stop at "surface"

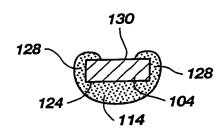


Fig. 13